



TELEPHONE (312) 258-5500

**SCHIFF HARDIN LLP**

PATENT DEPARTMENT  
6600 SEARS TOWER  
233 SOUTH WACKER DRIVE  
CHICAGO, ILLINOIS 60606

Patent application of: Richard W. Citta et al.

CONFIRMATION NO.: 9913

Serial No.: 09/545,447

GROUP ART UNIT: 2631

Filed: April 7, 2000

EXAMINER: E. Bayard

For: MULTIPATH GHOST ELIMINATING EQUALIZER WITH OPTIMUM NOISE  
ENHANCEMENT

**RESPONSE TO FEBRUARY 11, 2004 OFFICE ACTION**

**RECEIVED**

MAY 04 2004

Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
SIR:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED							
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE	
TOTAL CLAIMS	* 38	MINUS	** 38	X	( ) X 9.00 ( ) X 18.00	\$	
INDEP. CLAIMS	* 3	MINUS	3	X	( ) X 43.00 (X) X 86.00	\$	.00
Application amended to contain any multiple dependent claims not previously paid for.				( ) YES ( ) NO	( ) \$135.00 ( ) \$270.00 ONE TIME		
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$	
						.00	

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- ☐ Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated \_\_\_\_\_ for \_\_\_\_\_ month so that the period for response is extended to \_\_\_\_\_. A check in the amount of \$ \_\_\_\_\_ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 26 0175. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.
- ☐ A check for \$ \_\_\_\_\_ accompanying IDS under 37 CFR 1.97(c) is attached
- ☐ A check for \$ \_\_\_\_\_ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to Account No. 26 0175. A duplicate of this sheet is enclosed.
- When phoning re this application, please call (312) 258-5774.

SCHIFF HARDIN LLP (Customer Number: 28574)  
Patent Department

BY Trevor B. Jofke (25,542)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 26, 2004.

Trevor B. Jofke  
NAME OF APPLICANT'S ATTORNEY

SIGNATURE

April 26, 2004

DATE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2631  
7/13/04  
5/2/04

Applicants: Richard W. Citta, et al. ) I hereby certify that this  
Serial No.: 09/545,447 ) paper is being deposited  
For: MULTIPATH GHOST ) with the United States  
ELIMINATING EQUALIZER ) Postal Service as first  
WITH OPTIMUM NOISE ) class mail, postage prepaid,  
ENHANCEMENT ) in an envelope addressed to:  
Filed: April 07, 2000 ) Commissioner for Patents,  
Group Art Unit: 2631 ) P.O. Box 1450, Alexandria,  
Examiner: E. Bayard ) Virginia 22313-1450 on this  
date:  
April 26, 2004  
Trevor B. Joike  
Reg. No. 25,542  
Attorney for Applicants

RESPONSE TO FEBRUARY 11, 2004 OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RECEIVED

MAY 04 2004

Dear Sir:

Technology Center 2600

INTRODUCTION

Claims 1-38 remain in the application. The  
Examiner allowed claims 1-14, and rejected claims 15-38.